

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111623\
 Data File : VU056407.D
 Acq On : 16 Nov 2023 15:07
 Operator : MD/SY
 Sample : 05373-01RE
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 17 01:38:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 01:31:28 2023
 Response via : Initial Calibration

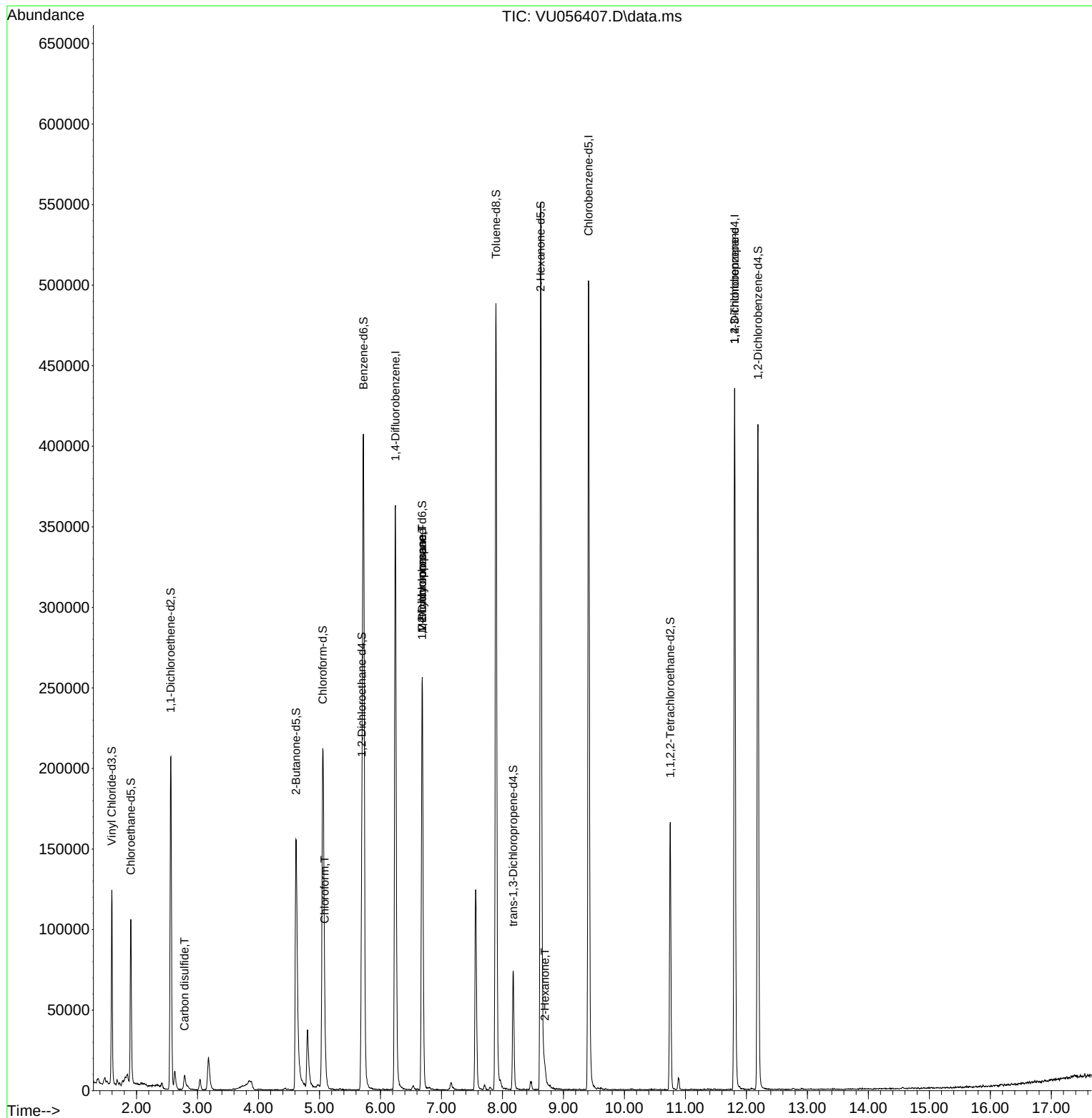
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	291445	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	288701	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	115856	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	85124	3.905	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.000%	
7) Chloroethane-d5	1.907	69	79963	4.784	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.600%	
11) 1,1-Dichloroethene-d2	2.560	65	40787	4.240	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.800%	
20) 2-Butanone-d5	4.615	46	220529	50.734	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.460%	
24) Chloroform-d	5.055	84	198346	4.704	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.695	65	102761	5.274	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	5.721	84	396202	4.606	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
36) 1,2-Dichloropropane-d6	6.685	67	123912	4.780	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.894	98	332391	4.376	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	8.177	79	43543	4.379	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.627	63	186362	47.697	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.400%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	81653	4.408	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	110164	5.147	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						
14) Carbon disulfide	2.788	76	7389	0.127	ug/L	96
25) Chloroform	5.084	83	31953	0.811	ug/L	95
35) Methylcyclohexane	6.685	83	29142	0.899	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	14145	0.658	ug/L #	88
48) 2-Hexanone	8.698	43	6153	0.742	ug/L #	43
61) 1,2,3-Trichloropropane	11.807	75	14798	1.489	ug/L #	68

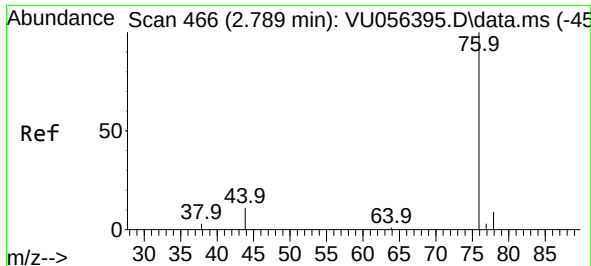
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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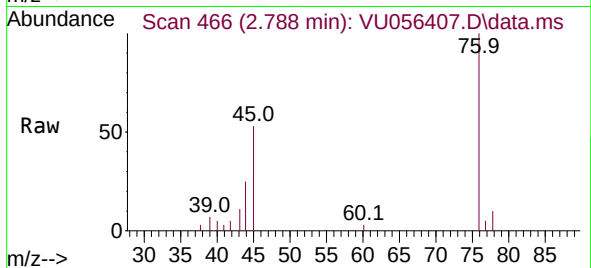
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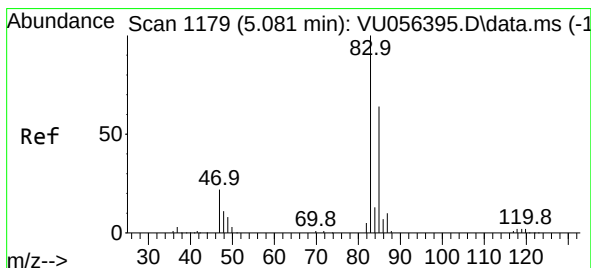
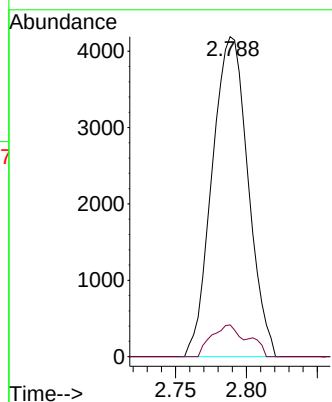
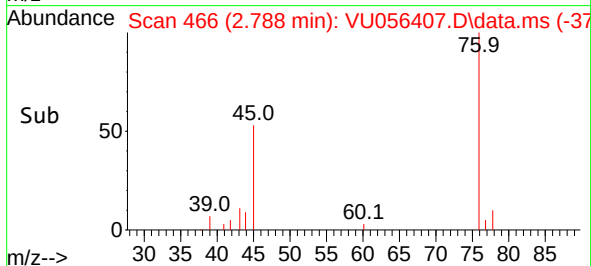


#14
Carbon disulfide
Concen: 0.127 ug/L
RT: 2.788 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU056407.D
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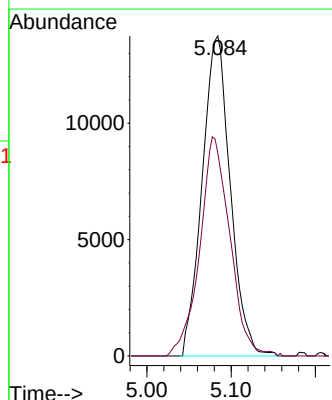
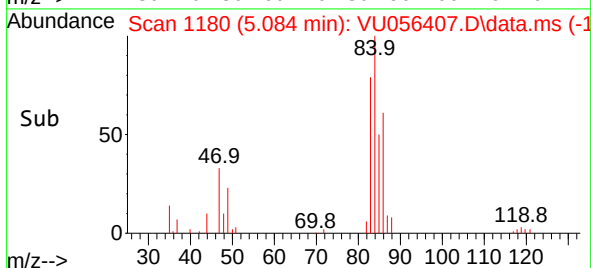
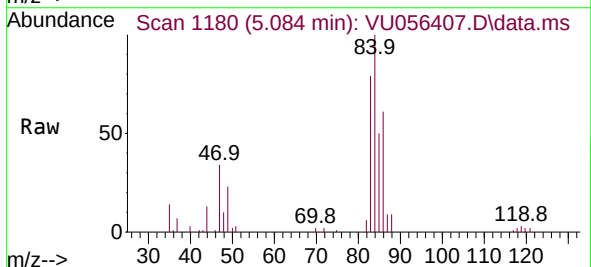


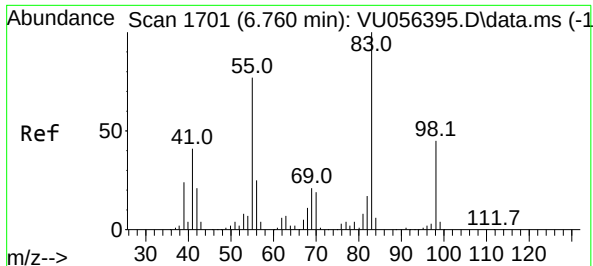
Tgt Ion: 76 Resp: 7389
Ion Ratio Lower Upper
76 100
78 10.0 6.8 10.2



#25
Chloroform
Concen: 0.811 ug/L
RT: 5.084 min Scan# 1180
Delta R.T. 0.003 min
Lab File: VU056407.D
Acq: 16 Nov 2023 15:07

Tgt Ion: 83 Resp: 31953
Ion Ratio Lower Upper
83 100
85 63.5 47.0 87.2

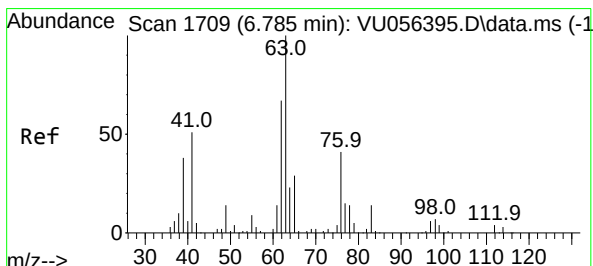
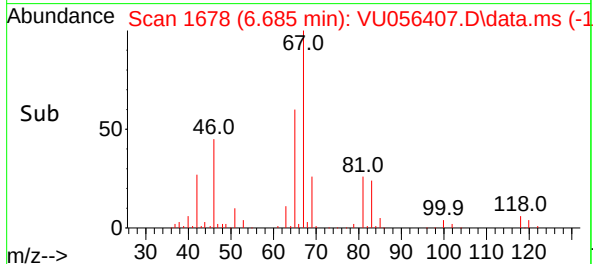
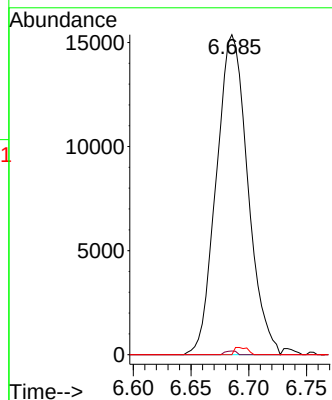
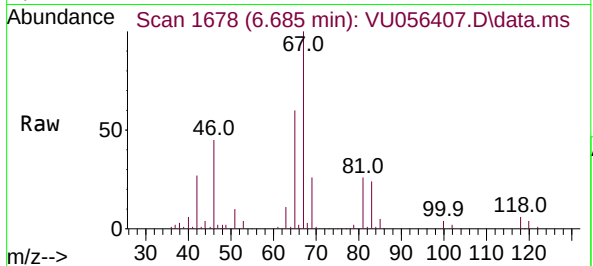




#35
Methylcyclohexane
Concen: 0.899 ug/L
RT: 6.685 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU056407.D
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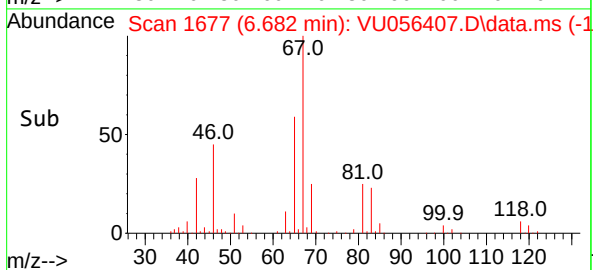
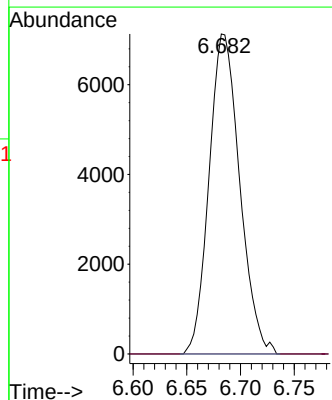
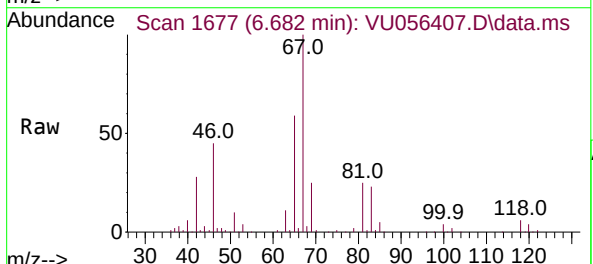
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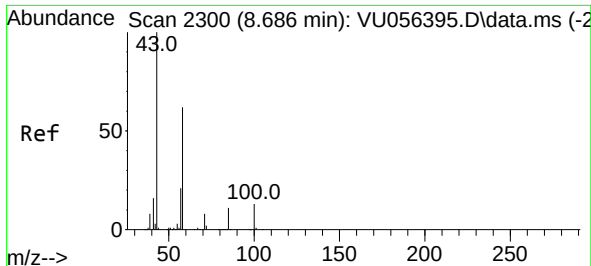
Tgt Ion: 83 Resp: 29142
Ion Ratio Lower Upper
83 100
55 0.4 62.9 94.3#
98 1.0 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.658 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056407.D
Acq: 16 Nov 2023 15:07

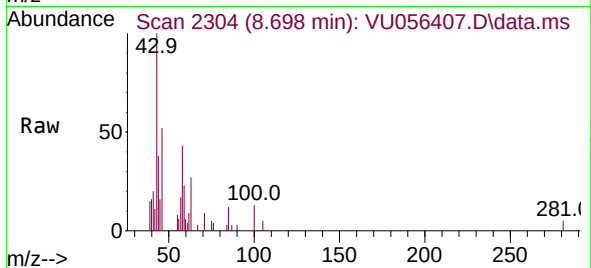
Tgt Ion: 63 Resp: 14145
Ion Ratio Lower Upper
63 100
112 0.1 3.2 4.8#



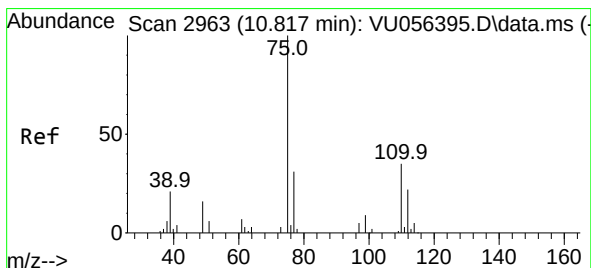
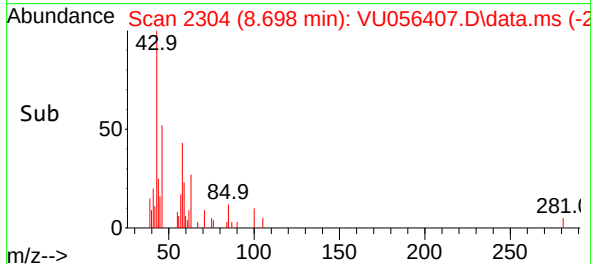
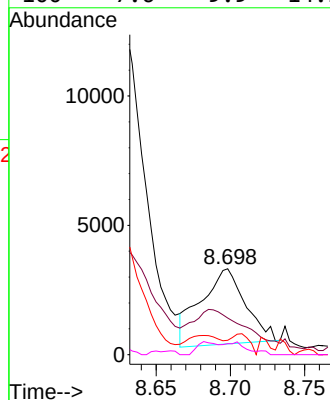


#48
2-Hexanone
Concen: 0.742 ug/L
RT: 8.698 min Scan# 21
Delta R.T. 0.013 min
Lab File: VU056407.D
Acq: 16 Nov 2023 15:07

Instrument :
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Tgt Ion: 43 Resp: 6153
Ion Ratio Lower Upper
43 100
58 0.0 48.7 73.1#
57 12.3 16.8 25.2#
100 7.6 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.489 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056407.D
Acq: 16 Nov 2023 15:07

Tgt Ion: 75 Resp: 14798
Ion Ratio Lower Upper
75 100
110 2.6 30.4 45.6#
77 32.4 27.0 40.6

